

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050990A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H03M3/02 G06F1/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H03M G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages            | Relevant to claim No. |
|----------|---|-----------------------|
| X        | US 6 351 229 B1 (WANG BINAN)<br>26 February 2002 (2002-02-26)                                 | 7                     |
| A        | column 1, line 5 – column 7, line 39;<br>figures 3a, 3b<br>-----                              | 1-6                   |
| A        | EP 0 682 265 A (AT&T CORP)<br>15 November 1995 (1995-11-15)<br>figures 1,5<br>-----           | 1,2,6                 |
| A        | EP 0 756 384 A (AT&T IPM CORP)<br>29 January 1997 (1997-01-29)<br>the whole document<br>----- | 1-6                   |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the International search report

26 April 2005

06/05/2005

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| Patent document cited in search report |    | Publication date |                | Patent family member(s)              |  | Publication date                       |
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| EP 0682265                             | A  | 15-11-1995       | US<br>EP<br>JP | 5530442 A<br>0682265 A1<br>7321653 A |  | 25-06-1996<br>15-11-1995<br>08-12-1995 |
| EP 0756384                             | A  | 29-01-1997       | US<br>EP<br>JP | 5745061 A<br>0756384 A2<br>9121161 A |  | 28-04-1998<br>29-01-1997<br>06-05-1997 |